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Stitute for form 1449A/PTO

## ÍNFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known					
Application Number	10/749,043				
Filing Date	December 29, 2003	_			
First Named Inventor	Su Hwan Oh				
Art Unit	2828				
Examiner Name	Armando Rodriguez				
Attorney Docket Number	5882P072				

			U.S. PATE	INT DOCUMENTS	
		Document Number	Publication Data		Pages, Columns, Lines, Where
Examiner Initials*	Cite No.'	Number - Kind Code <sup>2</sup> (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	FOREIGN PATENT DOCUMENTS								
Examiner	Cite	Foreign Patent Document	B.10. 15. B.1		Pages, Columns, Lines,				
Initials*	Initials* No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>8</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
BL		Japan - 11-340566	12-10-1999						
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Examiner Signature	Humando	Redricion	Date Considered	4-3-06	

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Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wtr) 08/11/2003.

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Sheet 1 of

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Examiner	Cite	Foreign Patent Document			Pages, Columns, Lines,	7,
Initiats*	110.	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Peges, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
M		JP 11-340566	12-10-1999	Canon Inc.		L
1		EP 0717480	06-19-1999	Canon Kabushiki Kaisha		L
AL		JP 07-273400	10-20-1995	Nippon Telegr & Teleph Corp		
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Examiner Signature	Armando	Radrigues Date Considered	4-3-06

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	(use as many sheets as necessary)			Art Unit		
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Sheet	2	of	2	Attorney Docket Number	5882P072	

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.'	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Ţ²		
M		"Demonstration of broadband tunability in a semiconductor laser using sample gratings"; Appl. Phys. Lett 60, May 11, 1992, pgs 2321-2323			
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